PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO	Complete if Known
•	Application Number
INFORMATION DISCLOSU	RE Filing Date
STATEMENT BY APPLICA	NT First Named Inventor R. Westwater
	Art Unit
(use as many sheets as necessary)	Examiner Name
Sheet 1 of 2	Attorney Docket Number N1047

	U.S. PATENT DOCUMENTS						
Examiner Initials		Document NumberNumber - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
PN	01	us- 5,563,660	10-08-1996	Tsukagoshi	Abstract		
PN	02	us- 5,657,082	08-12-1997	Harada et al.	Abstract		
PN	03	us- 6,141,017	10-31-2000	Cubillo et al.	Abstract		
PN	04	us- 6,229,570 B1	05-08-2001	Bugwadia at el.	Abstract		
PN	05	us- 6,356,315 B1	03-12-2002	Chen et al.	Abstract		
PN	06	us- 6,377,621 B2	05-23-2002	Borer ·	Abstract ·		
PN	07	us- 6,442,201 B2	08-27-2002	Choi	Abstract		
PN	08	us- 6,452,639 B2	09-17-2002	Wagner et al.	Abstract		
PN	09	us- 6,456,663 B2	09-24-2002	Kim	Abstract		
PN	10	us- 2001/0024515	09-27-2001	Martins et al.	Abstract		
PN	11	us- 2001/0055340	12-27-2001	Kim et al.	Abstract		
_PN	12	us- 2002/0009225	01-24-2002	Takahashi et al.	Abstract		
PN	13	us- 2002/0036705	03-28-2002	Lee et al.	Abstract		
PN	14	us- 2002/0085114	07-04-2002	Ojo et al.	Abstract		
PN	15	us- 2002/0136293	09-26-2002	Washino	Abstract, paragraph 0017		
PN	16	us- 2002/0136308	09-26-3002	Le Maguet et al.	Abstract		
PN	17	us- 2002/0136446	09-26-2002	Slavin	Abstract		
山	18	us- 2002/0141501	10-03-2002	Krishnamachari	Abstract		
PN		US-					
PN		US-			·		

	FOREIGN PATENT DOCUMENTS								
Examiner Initials		Foreign Patent Document Country Code 3 - Number 4 - Kind Code 9 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	76			
					·				
		,							
				144.400-1444-1-1444-1-1444-1-1444-1-1444-1-1444-1-1444-1-1444-1-1444-1-1444-1-1444-1-1444-1-1444-1-1444-1-1444	-				
			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***************************************				
			······································						
~. ^ ^		*		, , , , , , , , , , , , , , , , , , , 		-			

Examiner Signature	PN	/Paulos Natnael/	Date Considered	06/16/2006

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

English tanguage Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

Please typ	e a plus sign	(+) inside this box	->	+
------------	---------------	---------------------	----	---

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Compl te if Known		
				Application Number		
INFO	DRMATIC	on di	SCLOSURE	Filing Date		
STA	TEMENT	RY	APPLICANT	First Named Inventor	R. Westwater	
0.,,	. —		ALL EIGAILL	Group Art Unit	•	
	(use as mai	ny sheets	as necessary) .	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	N1047	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
PN	19	BORKO FURHT, JOSHUA GREENBERG, and RAYMOND WESTWATER, Motion Estimation Algorithms for Video Compression, Kluwer Academic Publishers, 1997, pp. 1-27, 105-126.					
PN	20	RAYMOND WESTWATER and BORKO FURHT, Real Time Video Compression, Techniques and Algorithms, Kluwer Academic Publishers, 1997, pp. 1-21, 37-51.					
PN	21.	K. R. RAO and P. YIP, Discrete Cosine Transform, Academic Press, Inc., 1990, pp.1-38.					
PN	22	GEORGI TOLSTOV, Fourier Series, Dover Publications, Inc., 1962, pp. 66-96.					
PN .	23	JOAN L. MITCHELL, WILLIAM B. PENNEBAKER, CHAD E. FOGG, and DIDIER J. LEGALL, MPEP Video Compression Standard, Chapman and Hall, 1996					
			\perp				

Examiner Signature		Date	06/16/2006
Signature	/Paulos Natnael/	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.